

Measurement Issues/Intercomparisons

authors	topics on aircraft intercomparisons	status?
Singh (Ryerson, Brune)	intercomparisons overview (special section of overview paper)	
Chen (Brune, Ryerson)	DC-8 / P-3B intercomparison for all species – comparison – operations – what's hard to measure – uncertainties	
Arnold (Chen)	DC-8 / Bae 146 intercomparison for all species - comparison – operations – what's hard to measure – uncertainties	
McNaughton	DC-8 / J31 / MISR aerosol comparison	
Vay (Wennberg, Wofsy)	DC-8 / King Air surface-based remote sensing	
Fried, Heikes	HCHO unified data set synthesis	
several authors	DC-8 internal comparisons one-by-one, separate papers for significant results	

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authors	topics on operations	status?
Singh (others)	INTEX overview manuscript	
	topics on validation strategies	
Millet (Heikes, Fried)	DC-8 / P-3 / SCHIAMACHY HCHO comparison	
Martin (Cohen, Ryerson, Burrows)	DC-8 / P-3 / SCHIAMACHY NO2	

Measurement Issues/Intercomparisons

contributor	analysis needs:	status?
Anderson	Cirrus Cloud Index	
delinquents	Data to Gao Chen	
	future measurement needs	
	organic aerosol	
	carbon isotope ratio (especially for biomass plumes)	
	halogen acids or oxides	
	NO ₃ / N ₂ O ₅	
	smaller, autonomous instruments	